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- of inventorship (Rule 4.17(iv)) for US only

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(74) Agent: **ZOMBECK, Alan**; Patent Department - Mail C01232, Dow Corning Corporation, 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

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(54) Title: **SILOXANE BASED AMIDE MODIFIED NYLONS**

(57) Abstract: Nylon compositions prepared by the melt mixing of a nylon thermoplastic resin and the siloxane based amide are disclosed. The modified nylons are useful in applications requiring nylons with increased hydrophobicity.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPO

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 559 128 A (BASF) 8 September 1993 (1993-09-08) claim 1 -----	1
A	FR 2 686 611 A (RHONE-POULENC) 30 July 1993 (1993-07-30) claims 9,10 -----	1
A	WO 00/78845 A (EASTMAN) 28 December 2000 (2000-12-28) claims 1,18 -----	1

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Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Lentz, J.C.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
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